

Claims

- 1 1. Sanding tool for moldings of wood or the like, having a frame drivable in rotation on which
2 a pad holder made of an elastic material is set in torsionally rigid fashion, and which
3 sanding tool is faced with an abrasive, characterized in that the pad holder has a constant
4 profile for the various profiles of moldings to be sanded.

- 1 2. Sanding tool according to claim 1 characterized in that the pad holder has a cylindrical ring
2 on which an outwardly directed radial support ring is set in at least one frontal end region.

- 1 3. Sanding tool according to claim 2 characterized in that the cylindrical ring and the
2 outwardly directed support ring are formed as a single-piece molded part fabricated from an
3 elastic material.

- 1 4. Sanding tool according to claim 1 characterized in that the support ring has a groove,
2 preferably running all the way around, on the side facing toward the cylindrical ring.

- 1 5. Sanding tool according to claim 1 characterized in that the abrasive is fastened on an
2 abrasive backing adapted to the outline of the moldings to be sanded.

- 1 6. Sanding tool according to Claim 5 characterized in that the abrasive backing is modeled in a
2 ring shape and characterized in that the abrasive backing is slipped onto the pad holder.

- 1 7. Sanding tool according to claim 1 characterized in that the abrasive backing is made up of a
2 plurality of segments that can be attached to the pad holder.

1 8. Sanding tool according to claim 1 characterized in that the circumferential surface of the
2 ring-shaped abrasive backing is segmental and in that exclusively the elevated segments are
3 coated with an abrasive.

1 9. Sanding tool according to claim 1 characterized in that the frame is fashioned so as to be
2 stable in shape and has a central hub and a seat ring concentric thereto and bearing the pad
3 holder.

1 10. Sanding tool according to Claim 9 characterized in that the hub and the seat ring are
2 connected to one another by an end ring.

1 11. Sanding tool according to claim 1 characterized in that the outer surface of the support ring
2 of the pad holder extend into the region of the outer edges of the abrasive but preferably
3 stand back a little in the direction toward the rotation axis of the sanding tool.

1 12. Sanding tool according to claim 1 characterized in that the outer edges of the abrasive rest
2 on a terminating ring standing offset relative to the support ring or abut against the inner
3 edge.